

2007-04-02 3691-0125PUS1.ST251
SEQUENCE LISTING

<110> Sode, Koji

<120> SYNUCLEIN MUTANT HAVING AGGREGATION-INHIBITORY ACTIVITY

<130> 3691-0125PUS1

<140> US 10/562,063

<141> 2005-12-22

<150> PCT/JP2004/009084

<151> 2004-06-22

<150> JP 2003-202699

<151> 2003-06-22

<160> 23

<170> PatentIn version 3.1

<210> 1

<211> 140

<212> PRT

<213> Homo sapiens

<400> 1

Met Asp Val Phe Met Lys Gly Leu Ser Lys Ala Lys Glu Gly Val Val
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Ala Ala Ala Glu Lys Thr Lys Gln Gly Val Ala Glu Ala Ala Gly Lys
20 25 30
Thr Lys Glu Gly Val Leu Tyr Val Gly Ser Lys Thr Lys Glu Gly Val
35 40 45
Val His Gly Val Ala Thr Val Ala Glu Lys Thr Lys Glu Gln Val Thr
50 55 60
Asn Val Gly Gly Ala Val Val Thr Gly Val Thr Ala Val Ala Gln Lys
65 70 75 80
Thr Val Glu Gly Ala Gly Ser Ile Ala Ala Ala Thr Gly Phe Val Lys
85 90 95
Lys Asp Gln Leu Gly Lys Asn Glu Glu Gly Ala Pro Gln Glu Gly Ile
100 105 110
Leu Glu Asp Met Pro Val Asp Pro Asp Asn Glu Ala Tyr Glu Met Pro
115 120 125
Ser Glu Glu Gly Tyr Gln Asp Tyr Glu Pro Glu Ala
130 135 140

<210> 2

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<212> DNA

<213> Homo sapiens

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ggctccaaa	ccaaggaggg	agtggtgcat	ggtgtggcaa	cagtggctga	gaagacccaaa	180
gagcaagtga	caaatgttgg	aggagcagtg	gtgacgggtg	tgacacgagt	agcccgaaag	240
acagtggagg	gagcaggagg	cattgcagca	gccactggct	ttgtcaaaaa	ggaccagttg	300
ggcaagaatg	aagaaggagc	cccacaggaa	gaaattctgg	aagatatgcc	tgtggatccct	360
gacaatgagg	cttatgaaat	gccttctgag	gaagggtatc	aagactacga	acctgaagcc	420
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<211> 37
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic PCR primer

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cgccatatgg atgtattcat gaaaggactt tcaaagg 37

<210> 4
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<210> 5
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<210> 6
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<223> Description of Artificial Sequence: Synthetic PCR primer

<400> 14
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<210> 15
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<210> 16
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<210> 17
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<210> 18
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<210> 20
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic PCR primer

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic PCR primer

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gtgacaaaatg ttggaggaaa aacaaaagaa ggtgtgacag cagtagcc

48

<210> 22

<211> 18

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

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Gln Val Thr Asn Val Gly Gly Ala Thr Thr Thr Gly Val Thr Ala Val

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Ala Gln

<210> 23

<211> 10

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 23

Val Gly Gly Ala Thr Thr Thr Gly Val Thr

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